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IN THE CLAIMS:

1.-3. (Cancelled)

4. (Currently Amended) A polymer insulator apparatus comprising a rectangular structure comprising plural polymer post insulators, a supporting structure and a plate member, wherein a first end of each polymer post insulator is connected to said supporting structure, and a second end of each said polymer post insulators is connected to said plate member~~according to Claim 1, wherein the plural polymer post insulators are connected by a supporting structure at one end thereof and are connected by a plate member at the other end thereof.~~

5. (Currently Amended) A method for mounting plural polymer post insulators on a supporting structure, wherein comprising:

providing a supporting structure and plural polymer post insulators;

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connecting a first end of each said ~~the plural polymer post~~
~~insulators are connected~~ insulator to the supporting structure;
and

connecting a second end of each said plural polymer post
insulator such that said plural polymer post insulators are
parallel to each other and normal to the supporting structure ~~at~~
~~each one end thereof to be arranged in parallel, each other end~~
~~of the polymer post insulators is connected, the axial~~
~~direction of the plural polymer post insulators is horizontal,~~
~~and the direction of parallel arrangement of the plural polymer~~
~~post insulators is vertical to enhance the strength along the~~
~~arranged direction in parallel of the polymer insulators.~~

6. (Currently Amended) A The method according to Claim 5,
wherein said first end of each said polymer post insulator is
connected to said supporting structure by a first rigid body
comprising a part of said polymer post insulator, and said
second end of each said polymer post insulator is connected to a
plate member by a second rigid body comprising a part of said

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polymer post insulator~~the plural polymer post insulators are~~
~~connected by a rigid body at each other end thereof.~~

7. (Currently Amended) A The method according to Claim 5,
wherein said first end connection and said second end connection
each comprise a rigid connection~~the plural polymer post~~
~~insulators are connected rigidly.~~

8. (Currently Amended) A The method according to Claim 5,
wherein when an axial direction along a length of each said
plural polymer post insulator is substantially a horizontal
direction and an axial direction along a length of said
supporting structure is substantially a vertical direction, then
said plural polymer post insulators are for supporting a weight
of a load acts~~acting~~ in the vertical direction.

9. (New) The polymer insulator apparatus according to
Claim 4, wherein said supporting structure is configured for
operating with an electric power transmission line.

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10. (New) The method according to Claim 5, wherein said supporting structure is configured for operating with an electric power transmission line.